OUR MARKETS

- AUTOMOTIVE
- AVIONIC
- **COMMUNICATIONS**
- DEFENCE
- INDUSTRY
- MEDICAL
- POWER GENERATION
- RAILWAY
- SEMICONDUCTORS PRODUCTION
- SIGNAL PROCESSING
- SPACE
- **□** TEST EQUIPMENT

ITAR Registered with experience in processing and shipping items that require Export Licenses.

AS9120A and ISO9001:2008 Certified ensures all Quality Requirements are met.



QUALITY & SERVICE

Since 1941 MBI has been providing sourcing of commodities and products for customers in AEROSPACE/ MIL, POWER GENERATION, Industrial Automation, Rail Transportation, Commodities & Products

- Electronic Components –Actives, Passives, Oscillators
- Interconnect Products
- Electro-Mechanical Products
- RF and Microwave Components and Assemblies
- Wire and Cable
- Computers and Peripherals
- Chemicals, Hazardous Manufacturing Materials
- Raw Materials
- Mechanical components
- Custom Source Drawings and Assemblies

OUR MAIN CAPABILITIES:

- ☐ Supply Chain Services
- □ Consolidated Point of Contact
- Value Added Services
- Testing and Screening
- Provision of Complex Solutions and

Obsolescence Management



DC - DC Converters. Space, Military & High Reliability **Environments** □EMI Filters. Space, Military, & **High Reliability Environments** □Line Conditioning Modules □Hold-Up Modules





- □High Voltage Diodes □ High Reverse Power Diodes
- □ Rectifier Stacks
- **■Voltage Multipliers**
- **■Power Supplies**
- □Opto Couplers





POWER DISCRETE

- □SiC Schottkys
- □Schottkys
- Rectifiers
- Zeners
- **-TVS** □FETs & IGBT
- □ Transistors
- □Thyristors/SCRs
- ■Voltage Multipliers
- ■Voltage Regulators
- □RAD Detectors
- □PIN Diodes □Tunnel Diodes
- Obsolescences Management
- □Space Power Modules



CADDOCK

□Current Sense Resistors -High Voltage Resistors, Low TC & Precision □ Precision & Ultra-Precision Resistor Networks □Custom Resistor Networks



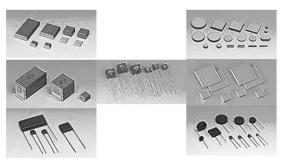


Multilayer Ceramic Capacitors □High Voltage Multilayer Chip Capacitor □High Voltage Multilayer Surface

□Radial Leaded High Voltage

- Mount □High Voltage Multilayer Pulse
- Discharge □ High Voltage Disc Capacitor
- **Negative Coefficient / Low Loss** □High Voltage Disc Capacitor Leaded & Coated





S JENNINGS

- High Voltage Vacuum Capacitors
- □High Voltage Vacuum Relays
- □Coaxial Relays
- ■Vacuum Interrupters





- □Model VXI-RMR410 □Model VXI-RR161X2
- □System S2561E
- □G2-CAS System
- □Model G2S600CE
- □System 10942B
- ■Model G2S1600CE





- **¬TVS Diodes**
- ■Metal Oxide Varistors
- Sincera Brand
- **■EV Series**
- **■WP Surface Mount**
- Thermally Protected Varistors
- Sincera Brand
- **■WPZ25S Series**
- ■EVTD Series
- **¬WPGT Series Gas Discharge Tubes BUPSPG Series Spark Gap Protectors**
- **□**Thyristors
- □Antennas & Isolation Couplers
- □Acces Point Infrastructure
- □MIMO Antennas
- **Wall & Ceiling Mounts**
- □Low Profile Body Mounts
- □Stubby Whips & Dipoles
- □4G/LTE/3G/ISM Embedded SMD Style
- -Miniturized Multi-Band Embedded
- Body Mount / Mag Mount Vandal Resistant GPS / GLONASS Patches & Active Modules
- □Ebusbar®
- □ High Voltage High Current Relays for EV
- ■Laminated & Flexible Busbars
- ■Plastic High Voltage Connectors
- ■Power Distribution System
- □Charging Connector
- ■MSD Series (Manual Service Disconnect)
- Signal Connector



□Real-Time Clocks □kHz Tuning Fork Oscillators □32.768kHz Quartz Crystals □MHz AT-cut Oscillators □MHz Quartz Crystals ■MHz Clock Oscillators **¬VCXO □OCXO**





- Optocouplers
- **¬AC** Transistor
- -AC-DC Logic Interface
- High Gain
- □ High Gain Photon
- □High Speed □ High Voltage
- □ Linear
- □ Transistor
- Zero Crossing Triac
- □Power MOSFETs
- □ Combination N+P-channel
- □ N-channel
- □ P-channel
- **□Solid State Relays**
- **¬VCSEL Lasers Emitters Detectors**
- ■Voltage Regulators
- □ Adjustable Linear
- □ Dual Voltage Regulators
- □ Low Dropout Adjustable
- □ Low Dropout Fixed
- □ Low Dropout High Current
- Quad Precision Operational Amplifier
- Shunt

(Net





